

271-T CAGE
PART V, CLOSURE UNIT GROUP 29
UNIT-SPECIFIC PERMIT CONDITIONS
CHANGE CONTROL LOG

Change Control Logs ensure that changes to this unit are performed in a methodical, controlled, coordinated, and transparent manner. Each unit addendum will have its own change control log with a modification history table. The “**Modification Number**” represents Ecology’s method for tracking the different versions of the permit. This log will serve as an up to date record of modifications and version history of the unit.

Modification History Table

Modification Date	Modification Number
12/06/2021	8C.2021.1F

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1
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271-T CAGE
PART V, CLOSURE UNIT GROUP 29
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PART V, CLOSURE UNIT 29, UNIT-SPECIFIC PERMIT CONDITIONS
271-T CAGE

UNIT DESCRIPTION

The 271-T Cage Dangerous Waste Management Unit (DWMU) is adjacent to the north side of the 271-T Building. The 271-T Cage is an uncoated concrete slab with curbs on three sides and is approximately 20 ft long by 10 ft wide. The 271-T Cage is defined on the south side by the 271-T Building and the remaining three sides by metal chain-link fencing covered with a corrugated metal roof. The 271-T Cage managed dangerous and mixed waste as a central accumulation area or satellite accumulation area. Future storage of dangerous or mixed waste is not authorized within the 271-T Cage DWMU.

This Closure Plan addresses closure requirements, and includes inspection and training requirements as related to closure activities.

LIST OF ADDENDA SPECIFIC TO CLOSURE UNIT 29

Addendum H Closure Plan

DEFINITIONS

Reserved

ACRONYMS

Reserved

V.29.A COMPLIANCE WITH PERMIT CONDITIONS

The Permittees shall comply with all requirements set forth in the Hanford Facility Resource Conservation and Recovery Act Permit (Permit) as specified in Permit Attachment 9, *Permit Applicability Matrix*, including all approved modifications. All addenda, subsections, figures, tables, and appendices included in the following Unit-Specific Permit Conditions are enforceable in their entirety.

In the event that the Part V, Unit Conditions for Closure Unit 29, 271-T Cage conflict with the Part I-Standard Conditions and/or Part II-General Facility Conditions of the Permit, the unit conditions will prevail for Closure Unit 29, 271-T Cage.

V.29.B CLOSURE

V.29.B.1 The Permittees will comply with all requirements set forth in the Addendum H, "Closure Plan," for the 271-T Cage, and close the 271-T Cage in accordance with the Addendum H, "Closure Plan." [Washington Administrative Code (WAC) 173-303-610(3)(a)].

V.29.B.2 The Permittees will notify Department of Ecology (Ecology) within 24 hours of any deviations from the approved Addendum H, "Closure Plan." Ecology and the Permittees will review the deviation to determine if it will affect the ability to meet final acceptance of closure.

V.29.B.3 The Permittees will notify Ecology at least five (5) working days prior to conducting decontamination in the Addendum H, "Closure Plan," in order for Ecology to conduct a final visual inspection following the Permittees' removal of stored equipment as required by Section H.3.4 of the Addendum H, "Closure Plan."

V.29.B.4 Review of Sampling Data to Determine Clean Closure.

V.29.B.4.a For Non-Statistical Grid Sampling and/or Focused Sampling: The Permittees will conduct a review of the non-statistical grid and/or focused sampling data for purposes of verifying the closure performance standards specified in Table H-4 of the Addendum H, "Closure Plan," have been met. If, after remediation and confirmatory sampling, the closure performance standards have not been met, the Permittees will submit a permit modification request in accordance with Permit Condition I.C.3 to amend the Closure Plan to reflect the additional work and/or sampling that would need to be done to achieve clean closure. The permit modification request must be submitted within 60 days of completion of the review of sampling data results.

V.29.B.5 Within sixty days of completion of closure for the 271-T Cage, the Permittees must submit to Ecology by registered mail or other means that establish proof of receipt (including applicable electronic means), a certification that the 271-T Cage has been closed in accordance with the specifications of the Addendum H, "Closure Plan" [WAC 173-303-610 (6)]. The certification must be signed by the Permittees and by an Independent Qualified Registered Professional Engineer (IQRPE). Documentation (reports, etc.) supporting the IQRPE's certification will be submitted to Ecology at the same time as the written certification described above.